

Title (en)

N-(2-HYDROXYALKANOYL) -N,N'-DIALKYLUREAS AND A PROCESS FOR THEIR PREPARATION

Title (de)

N-(2-HYDROXYALKANOYL) -N,N'-DIALKYLHARNSTOFFE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

N-(2-HYDROXYALKANOYL)-N,N'- DIAKYLUREES ET UN PROCÉDÉ POUR LEUR PRÉPARATION

Publication

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Application

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Abstract (en)

[origin: WO2006122782A1] N-(2-hydroxyalkanoyl) -N, N' -dialkylureas of general formula (I) are described A-X-(A)_n, where A: m = 0 or m = 1; when m = 0, X = R''' , where R''' is an aliphatic, cycloaliphatic, arylaliphatic radical, C₁-C₁₈; when m = 1, X = -(CH₂)_n- , where n is an integer from 1 and 20, preferably from 2 to 6; R is chosen among H, and alkyl radicals C₁-C₈, possibly substituted with halogen atoms; R' is an aliphatic, cycloaliphatic, arylaliphatic radical, C₁-C₁₈; R'' is chosen among H, aliphatic, cycloaliphatic, arylaliphatic radical, C₁-C₁₈. The preparation of said compounds is described, as well as the preparation of corresponding polymers.

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